0-12-01





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on October 9, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number ET448063439US, addressed to BOX PATENT APPLICATION, Hon.

Commissioner for Patents and Trademarks, Washington, DC 20231.

Brian R. Short Date 0.2003

Attorney Docket No.: P140US1

First Named Inventor: Sandesh Goel

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

	PATENT APPLICATION			
₽ Assist	ant Commissioner for Patents atent Application			
Box P	atent Application			
Washi	ington, DC 20231			
E Sir:	Ington, DC 20231 This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:			
	 Sandesh Goel Manish Airy Huzur Saran Partho Mishra 			
For:	TRANSMIT SIGNAL PREPROCESSING BASED ON TRANSMIT ANTENNAE CORRELATIONS FOR MULIPLE ANTENNAE SYSTEMS			
<u>Applic</u>	cation Elements:			
	** 30 Pages of Specification, Claims and Abstract ** 4 Sheets of formal Drawings ** 4 Pages Combined Declaration and Power of Attorney (Duly Executed)			
Accon	npanying Application Parts:			
	Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed) 37 CFR 3.73(b) Statement by Assignee Return Receipt Postcard			

P140US

Small Entity Statement(s)
Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)	SMALL ENTITY	OR	LARGE ENTITY
	NO. FILED	NO. EXTRA	RATE FEE		<u>RATE</u> <u>FEE</u>
BASIC FEE	\$370 +		\$370 \$370	OR	\$690 \$
TOTAL CLAIMS	3020=	= <u>10</u>	x 9 = \$90	OR	x 18 =\$
INDEP CLAIMS	203 =	=	x 42 = \$0	OR	x 78 =\$
[] Multiple Depender	nt Claim Preser	nted	\$130 = \$	OR	\$260 =\$
* If the difference in Col. 1 is less			Total \$460	OR	Total \$
than zero, enter "0" i	n Col. 2.				

The Commissioner is authorized to assign the following charges to our Deposit Account No. 501397 :				
\$460.00 for the Utility Application filing fee;				
> \$40.00 for the recordation of the Assignment presented herewith; and				
Any deficiency in fees in connection with this and all subsequent filings with the U.S. Patent and Trademark				
Office connected with this matter. The Commissioner is also hereby authorized to credit any overpayment of				
fees to Deposit Account No. 501397. This writing is to serve as a written assertion of entitlement to				
small entity status.				
\$ 12 manual control of the control o				
Agranda Granda Granda				

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings.

Please send correspondence to the following address:

Patent Department Iospan Wireless P.O. Box 641867 San Jose, CA 95164-1867 (408) 232-7500

Date: Octobu 9, 2001

Brian R. Short, Esq.

Brian R. Short, Esq. Reg. No. 41,309